

The Schools' Energy Co-operative



Glenleigh Park Primary Academy – our first school



Manorside – Ambitions Academy Trust



Perivale – 50th school



SEC current stats

- Total capital raised: £2.9m
- Number of members: 741
- Number of installs: 72 completed
- Total installed capacity: Over 2,500kWp
- 10 more installs before end-Mar 20
- FIT-free:
 - 1 system installed
 - 1 system scheduled
 - 10 feasible and under discussion



Some of our recent installations

Studio LEAF – Ambitions Academy Trust -49.95 kWp



Mandeville School - Ealing– 49.95 kWp



St Martin's – 29.98kWp



Partnerships



- ☐ Introductions
- ☐ Access to large number of potential sites
- ☐ Agree contracts once with each organisation
- ☐ Active support, endorsement and promotion
- ☐ “network effects”

Challenges

- ❑ The usual issues with MPANS and EPCs & DNO permission
- ❑ Church schools, “new” academies and PFI schools
- ❑ Re-roofing and rebuilding
- ❑ Structural surveys but not planning permission!
- ❑ Installations in school holidays - mostly August
- ❑ Export metering
- ❑ Inverter failures – 8 failures, 4 replaced
- ❑ **Pigeons!**



Offer for Shares and Membership in Edinburgh Community Solar Limited

Trading as Edinburgh Community Solar Co-op ("ECSC")

Initial offer shares: £1,400,000 - Closing date: 1st December 2015 (or earlier if fully subscribed)



GENERATE SOLAR POWER ON EDINBURGH ROOFTOPS AND HELP MAKE EDINBURGH A CLEANER, GREENER CITY

Edinburgh Community Solar Co-op

1. **MoU between ECSC and Council to investigate relationship**
 - Procurement
 - Ownership structures
 - Financial Viability
2. **Council reviewed against other ownership structures**
 - Private Rent-a-roof
 - Council doing it themselves
3. **Approval of Community Ownership Model by Elected Representatives**
4. **Funding of Early Stage Development**
 - CARES Loan
 - E4A Support
5. **Community Share Offer**
 - £1.46m
 - 80% local Membership
6. **Development of Phase 2**
 - 11 new sites

Reading Community Energy Society



RCES current stats

- 181kWp Round 1 installs (2016)
- 223kWp Round 2 installs (2019)
- Further 80kWp min. for March 20 install
- 184 members, 50% from Reading area
- Two share offers - £487k raised
- Community fund grants - £7,200



Reading Borough Council

- 6 buildings hosting solar panel (RCES has 19 total)
- Invested £10,000 so far
- May support next installs - up to £50,000
- Two permanent seats on the Society board
- Officer support for board
- Host board meetings in Civic Centre (and one AGM)
- RCES is key partner for RBC's Climate Emergency Action Plan delivery
- Woodley Town Council – 2 sites



Contacts

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